## ABSTRACT OF THE DISCLOSURE

An information recording apparatus includes a multilayer information recording medium having a first layer containing an electro-chromic material, an electrode layer applying a voltage to the first layer to color the first layer, a second layer containing an electro-chromic material, a unit for applying the voltage to the first layer, a first optical irradiating unit for irradiating a first optical spot onto the first layer, and a second optical irradiating unit for irradiating a second optical spot onto the second layer after irradiating the first optical spot onto the first layer.